

## CA-6 Battery Cabinet

The **CA Series** battery cabinets are designed to be integrated with top terminal, Valve Regulated Lead Acid (VRLA) batteries for Uninterruptible Power Supply (UPS) applications. These cabinets are tested and labeled to UL-1778 when shipped fully assembled with batteries. The CA-6 features an exclusive design for ease of installation, maintenance and multiple cabinet paralleling.



### Overall System Specifications

Width	Depth	Height	Weight
38"	30.5"	78.7"	550 Lbs
965.2 mm	774.7 mm	1999 mm	249 Kg

### Battery Capacity

Battery Size	# per Cabinet
100 - 205WPC	80
280 - 300WPC	48
310 - 620WPC	40

### Standard Features

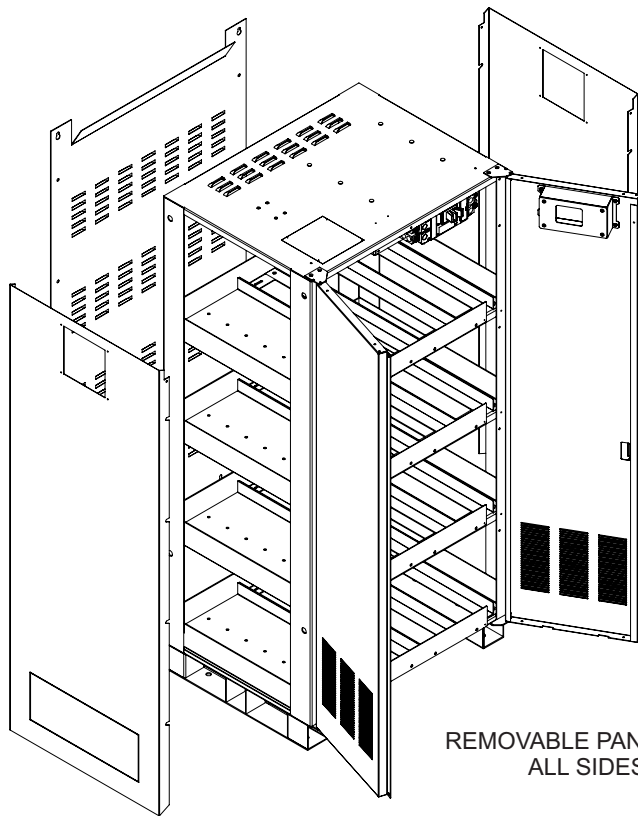
- Factory assembled cabinets are listed to UL1778 5<sup>TH</sup>
- Fully tested and inspected prior to shipment
- Hi-Pot tested prior to shipment
- Acid resistant powder coat including pretreatment. Available in multiple colors
- Fully ventilated in the front, top and rear
- 600V thermal magnetic DC breaker for over-current protection
- Breaker accessible through closed front door
- MTW 600V, 105°C class K flexible cable
- Seismic certified IBC2018, Design D, S<sub>s</sub>=3.370 and S<sub>1</sub>=1.389 given by USGS
- Hinged, removable front door with locking latch
- Removable side panels
- Internal cable tray to support internal home run cables
- Side mount holes to bolt multiple cabinets together
- Batteries accessible from all sides.

### Available Options

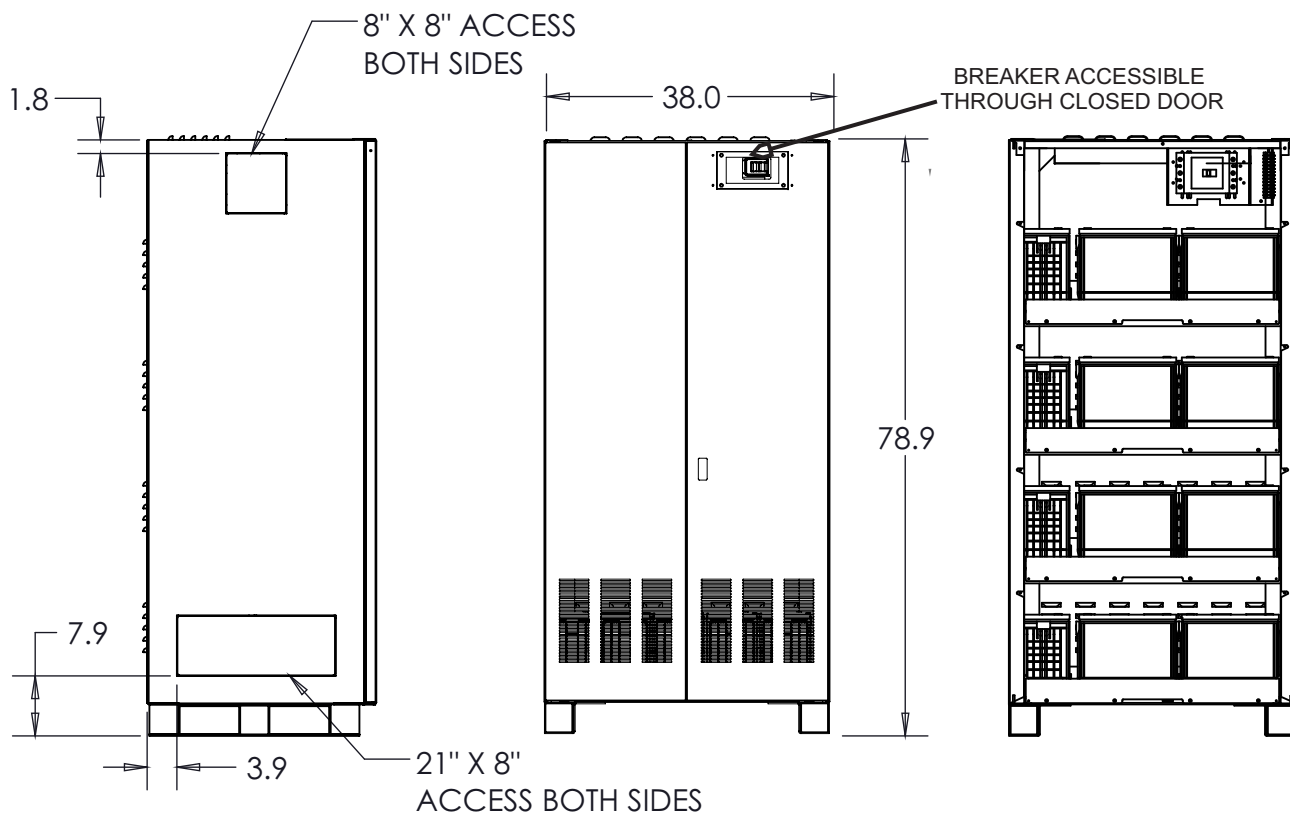
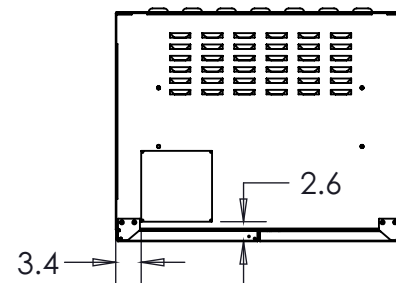
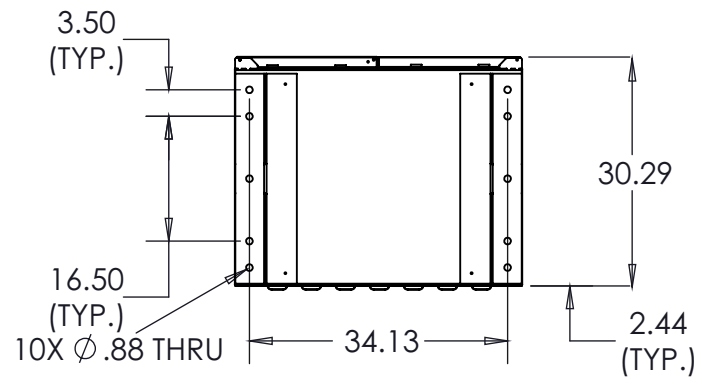
- Breaker options of UVR/Shunt and auxiliary contacts
- Home run cables from each breaker to breaker/UPS landing cabinet
- Landing bus bars or terminal block for parallel cabinet connections
- Wall mount circuit breakers
- High temperature alarm
- Front door Plexi window
- Smoke detector
- Battery monitors
- Ground fault detector
- Spill containment
- Custom colors
- SOS (Spares On Site) systems



# Mechanical Drawing



REMOVABLE PANELS ON  
ALL SIDES



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